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About the Institute

The Hunt Institute for Botanical Documentation, a research division of Carnegie Mellon University, specializes in the history of botany and all aspects of plant science and serves the international scientific community through research and documentation. To this end, the Institute acquires and maintains authoritative collections of books, plant images, manuscripts, portraits and data files, and provides publications and other modes of information service. The Institute meets the reference needs of botanists, biologists, historians, conservationists, librarians, bibliographers and the public at large, especially those concerned with any aspect of the North American flora.

Hunt Institute was dedicated in 1961 as the Rachel McMasters Miller Hunt Botanical Library, an international center for bibliographical research and service in the interests of botany and horticulture, as well as a center for the study of all aspects of the history of the plant sciences. By 1971 the Library's activities had so diversified that the name was changed to Hunt Institute for Botanical Documentation. Growth in collections and research projects led to the establishment of four programmatic departments: Archives, Art, Bibliography and the Library.

IGYNIA. Kenna hom 12 2.46. Dala · Arain. 24. in aguni 12 per. facies du tet vely dellaly. cibus trifloris, flos matera TRIANDRIA DIGYNIA. Emparate, p. 80 ? matera. Prepur. P. 30. Roy. lugdb. teriore apice bifido in apices duos setaceos, e quorum centibus. Bauh.pin ? Degalain , rlich dy Causey, divisura arista articulata, longitudine spiculae. Faanugine flavescent cies Festucae decumbentis. Segetes. 0 LAGURUS. Laquery ad . 32. 1. LAGURUS spica ovata, Hort. cliff. 25. bus trifloris brevi ovatris . C Gramen alopecuroides, spica rotundiore. Banh. pin. 4. y. lugdb. 66. theatr: 56: 1 tius, panicula flaveso Gramen spicatum tomentosum longissimis aristis dona-3. P. 407. hift. 1 tum. T. Sheuch. gram. 58. Habitat in Italia, Gallia, Sicilia, Lufitania. O Yrud tota publicum mollo, rsa flavescente, loo 24 August flored valute to a valaminany randrula para lante of 3. The home to the total land of the total total total of the total of t J. 8. t. 7. f. 42. Gallia. ARUNDO arbor. Baub. pin. 18. Hort. cliff. 25. Fl. Bambos, mainten as 2001 A7. Roy. lugdb. 67 1221. to have for the former of the factor of the quaternis calyce Try. Rheed. mat. 1. p: 25. t. 16. Lelesa Rugh & 2.1. Sweet antestia for spica fragili artici Habitat in India utraque: 5 lynum that for vagines testo. flor workeille ich. gram. 32. 2. ARUNDO calycibus trifloris, panicula diffusa. Roy Donax: They h tum, aristis genical lugab: 66: Arundo sativa. Virid. cliff. 7. Hort. cliff. 26: avundo; av, 34 Laft. a hyon Arundo sativa, que Donax dioscoridis. Bauh: pin: 17 theatr: 1274 of tor B is, panicula spica BArundo indica laconica versicolor. Moris: bist. 3: P.Z. G cylindricis culmo 219. S. 8. t. 8. f. 9. Hort. cliff. 26. Habitat in Hispania, Galloprovincia. ulis breviore, H. Thragmity ad 34, - my spandy 3. ARUNDO calycibus quinquessoris, panicula laxa.
Roy. lugdb. 66. Gron. virg. 137. com flar più buy. phraemites. la nutante, folis of bayholand Dide denni Arundo panicula laxa, flosculis quinis. Fl. suec. 99. Monso. 38. color out 2 flow flow superior tentien fartile. , spica simplici, 21. f.I. Scho Arundo vulgaris s. phragmites dioscoridis. Banh. pin. 17. Scheuch. gram. 161: otius Hirfurum, pan Habitat in Europæ lacubus fluviis. 2 Raj. angl. 3. P. Har. Thya. alind genus. 4. ARUNDO calycibus unissoris, panicula erecta, foliis epigejes. pricis. 4. subrus glabris. Arundo panicula coarctata erecta integra, foliis inferne ulis fexfloris long glabris. Fl. suec. 101. ato furcatoque. Grainen arundinaceum paniculatum montanum, panicula spadiceo viridi, semine papposo. Scheuch. gram. . Spica compositi Spiculæ Subpedin armedo regrens val chamacelemy (B. 17. Habitat in Europæ collibus aridis. 3 Subulatus, aegu les, erecti: Petal Skodi pullachen. 12. 2.57. Darpur Brain. anding place inounts 3 p. cant act flate the peralet flore lawying & ARUNgarrindo ariptoria atro mony C.B. 17. in china prima fingstorial fruit 6 upry Theythe anAnticai

oryagoreti. Dalech & gramen anudinacion maritimem acutallicanon B. Sin. > TRIANDRIA DIGYNIA. Calamagrotte ad 82 mg in munhan other , de Calamogro- 5. ARUNDO calycibus unistoris, culmo ramoso. lapp. 42. Fl. Suec. 100. Roy, lugdb, 96. Gramen arundinaceum, panicula molli spadicea, ma-Megil and jus. Banh. pin. 7. theatr. 94. Scheuch. gram. 122. t. 3. f. 5. Habitat in Europæ paludibus graminosis. 2 8. ARUNDO calycibus unifloris, foliis involutis mu-Arundo foliorum lateribus convolutis acumine pungente. Fl. lapp. 43. Fl. suec. 102. Gramen sparteum spicatum, foliis mucronatis longioribus. Bauh. pin. 5. Gramen spicatum secalinum maritimum maximum, spica longiore. T. Scheuch. gram. 138. Habitat in Europa ad maris litora arenosa. 4. Kelone av. 31. Sol et adscensionis I. ARISTIDA. el nomen hardei s. munici. Gramen avenaceum, panicula minus sparsa, cujus singula grana tres aristas longissimas habent. Sloan. jam. 35. hift. 1. p. 16. t. 2. f. 56. Gramen avenaceum maderaspatanum, panicula sparsaaristis longioribus ornata. Pluk. alm. 174.t. 191.f. 3? Habitat in Insula Adscensionis una ex quatuor istius pauperrimæ Floræ plantis, quarum I. Sherardia fruticosa 2. Euphorbia origanoides, 3. Portulaca. Osbeck. 4. Habitus Festucæ ovinæ, sed paulo major. Radix cespitem constituens. Culmi inferne ramosi. Folia e basi latiore sensim angustata, plano-canaliculata, subulata: Panicula oblonga, distincta glumis corollae univalvibus, filiformibus, longitudinaliter convolutis, triplici arista terminatis. milie al bonici el camos puryamenta arludamerorant, aliki glist reminiber blin lise 18 ch. 10. p. 378. Schoenanthus avenaceus procumbens maderaspatanus, bupleuri folio. P. Scheuch. gram. 119? Habitat in India. Culmi longissimi, bipedales & ultra, debiles, glabri, geniculis tumidis. Folia longa, plana, lanceolata, petiolata s. versus vaginam attenuata in petiolum. Panicula angusta, parva, e lateribus exiens, e vaginis minorum foliorum uti Lagurus. Flores in nostra omnino mutici, quo a Schenchzeriana different. tae sunt scapo: V LO-

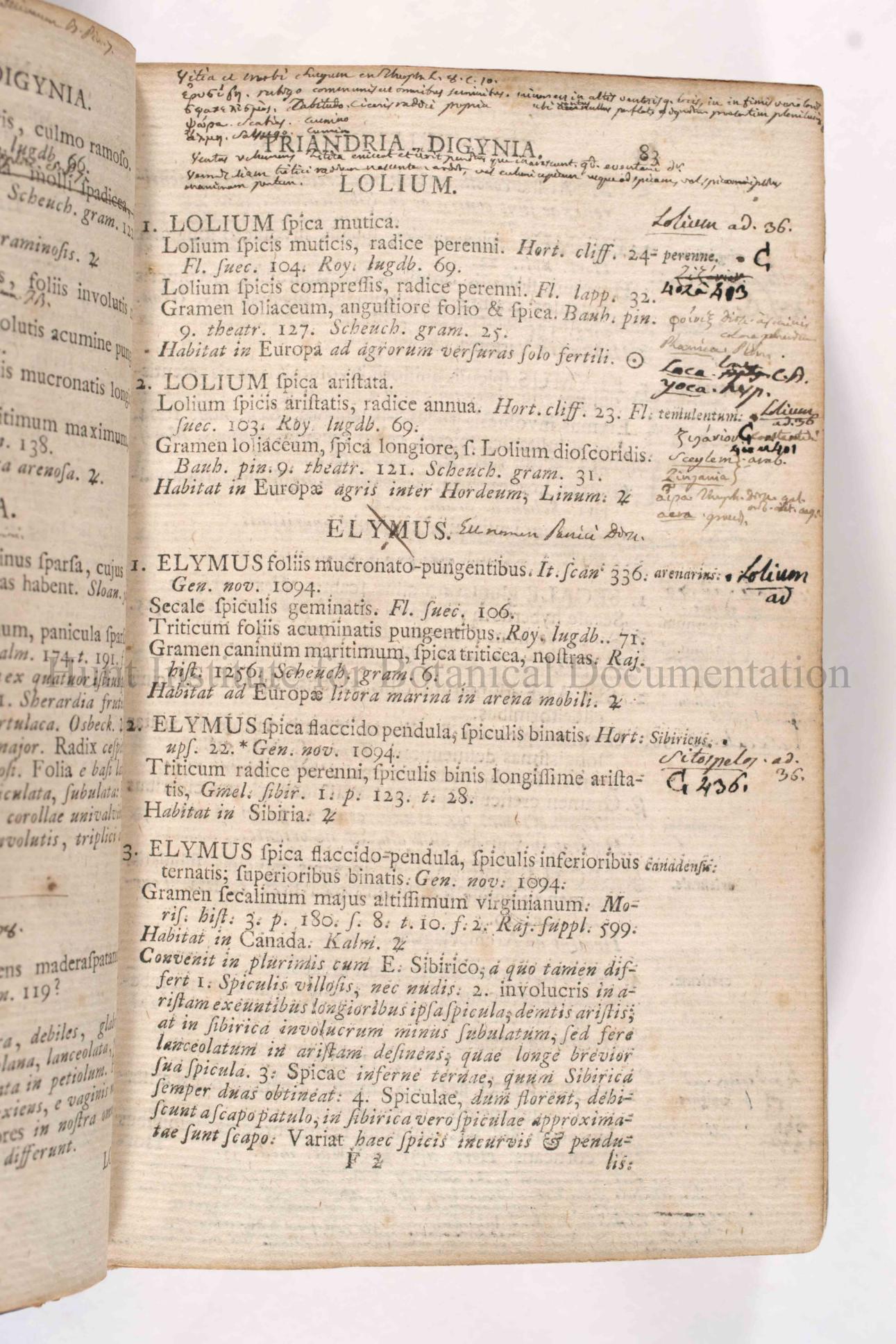
LOLIUM Spica Lolium spicis mut Fl. Suec. 104: 1 Lolium spicis com Gramen Ioliaceum 9. theatr. 127. Habitat in Europa LOLIUM Spica

Lolium spicis arist succ. 1031 Rby Gamen loliaceum. Banh. pin: 9: th Habitat in Europa

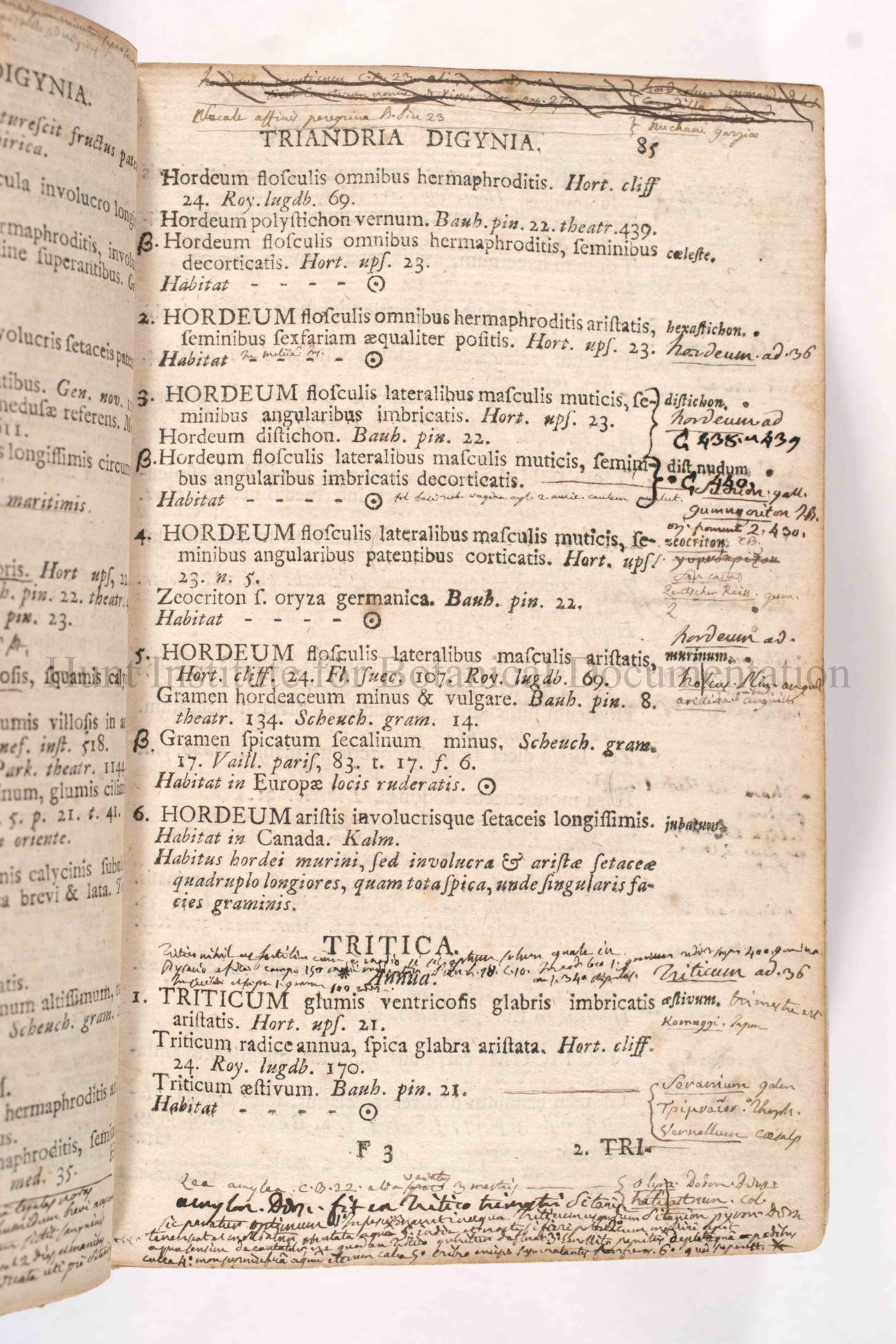
ELYMUS foliis 1 Gen. nov. 1094 Secale spiculis gen Triticum foliis acu Gramen caninum n hit. 1256. Sche Habitat ad Europa

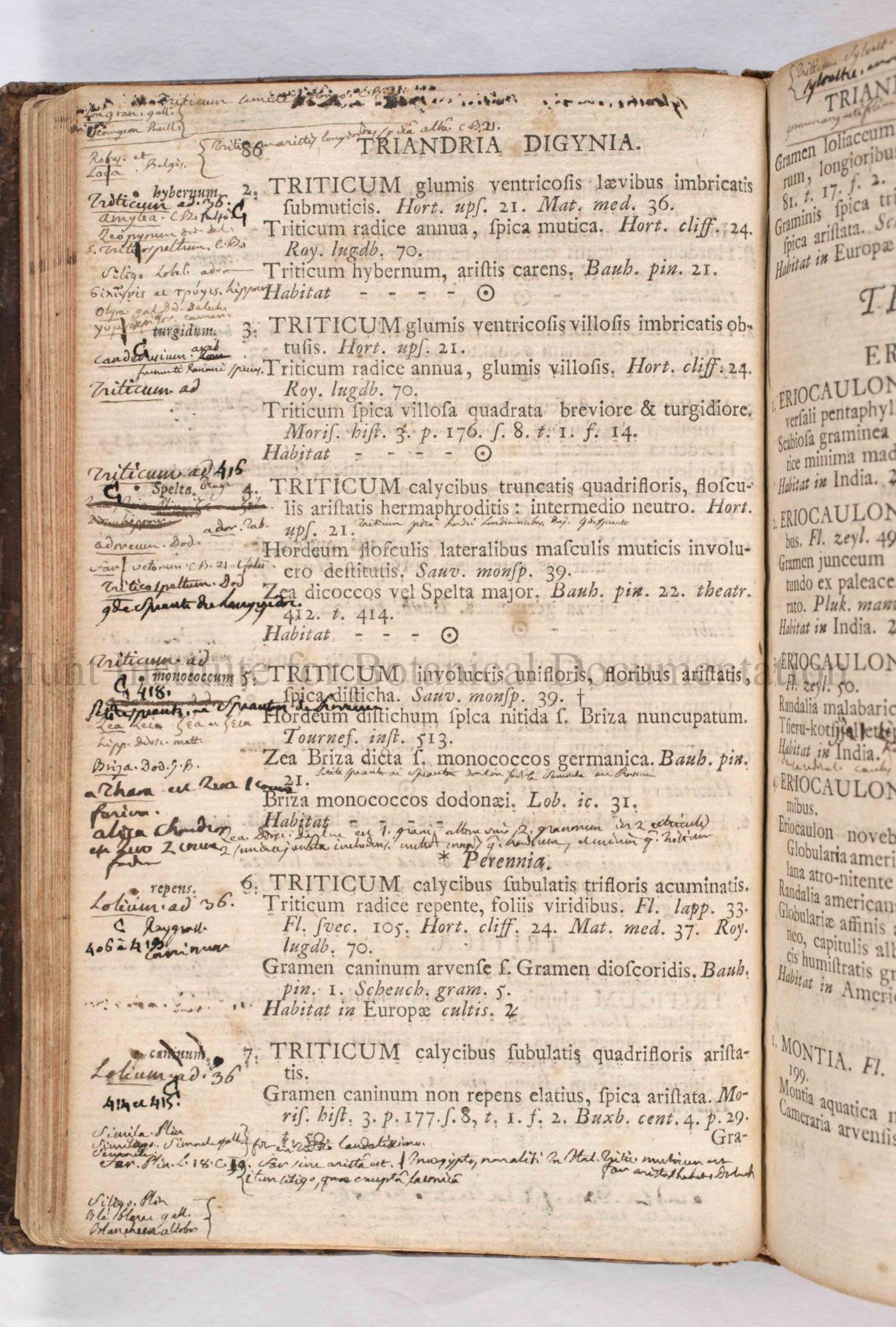
LELYMUS spica f ups. 22. * Gen. n Inicum radice pe tis, Gmel: fibir. Habitat in Sibiria.

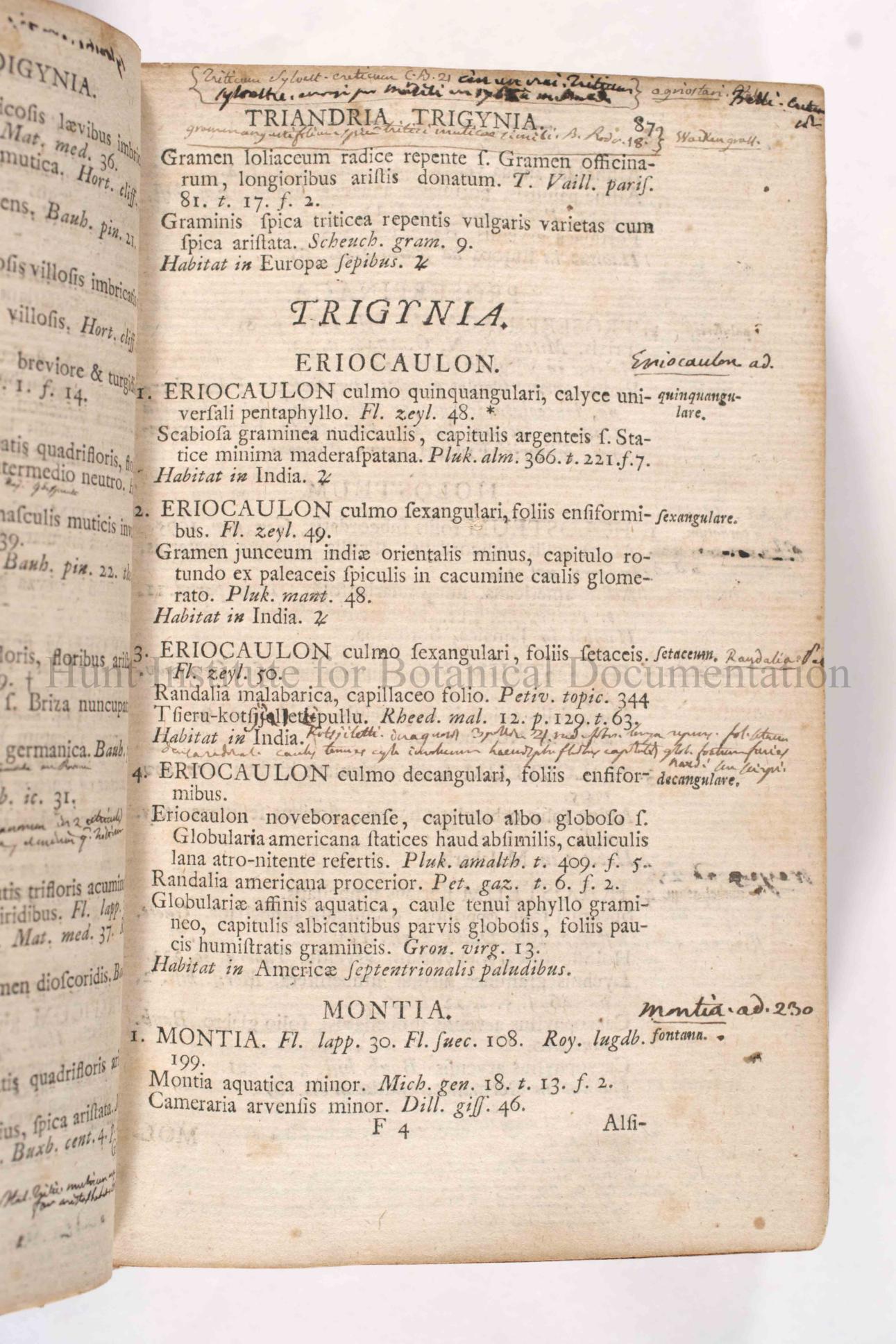
3 ELYMUS spica ternatis; superiori Gramen secalinum rif. bist. 3. p. 1 Habitat in Canada. Convenit in plurim fert I. Spiculis vi ristam exeuntibus at in Sibirica inv lanceolatum in a Sua Spicula. 3: Sp Semper duas obtin scunt ascapo patul



- Machanis gayor School after progress & Sin 23. Somenewynum minuter nurhani: gayor School limite intrans from Bon 99. Sings 7268 fel morry Namenewymen microther fapas finds Cuplefaring pany imprimite inacthings a day. In Muchani Kurakan ad snigs. TRIANDRIA DIGYNIA. Hordeum flosculis 24. Roy. lugdb. lis. Aristæ corollinæ cum maturescit fructus patenti-Hordeum polystiche reflexae sunt contra ac in Sibirica. Hordeum flosculis · virginieus. 4. ELYMUS spica erecta, spicula involucro longiora. decorticatis. Hor Hort. ups.. 22. Habitat -Vitorpeloj. ad. 36. Hordeum flosculis omnibus hermaphroditis, involucris HORDEUM flor flosculos crassitie & longitudine superantibus. Gron. 437, C seminibus sexfari Habitat me melia me. virg. 13. Habitat in Virginia. 24 semput medus. 5, ELYMUS spiculis unissoris involucris setaceis patentis-HORDEUM flo minibus angular agrotterium with alired fimis. genie Pitte Elymus involucris reflexo-patentibus. Gen. nov. 1094, Hordeum distichor Avena lusitanica spicata, caput medusæ referens. Moris. g.Hordeum flosculis hist. 3. p. 210. Raj. Suppl. 611. bus angularibus i Gramen hordeaceum, spica aristis longissimis circumval-Habitat lata. Scheuch. gram. 20.? Habitat in Lusitanix, Hispaniæ maritimis. HORDEUM flo Vecale Luminiany Ch, 23, QUANtipravia. Though, minibus angulari SECALE. Jecale ad .36 1. SECALE glumarum ciliis scabris. Hort ups, 22. 23. 1. 5. Zeocriton f. oryza cili de geregle, Secale hybernum vel majus. Baub. pin. 22. theatr. 425. agga. Min hybernum Habitat & Secale vernum f. minus, Baub. pin. 23. HORDEUM HO oly and mining to nutrit Savienes At Hort. cliff. 24. 2. SECALE glumarum ciliis villosis, squamis calycinis olyna codi Dillosum. Gramen hordeacev Brika. Pab. quihid. cuneiformibus. Vecale ad 36. Gramen spicatum secalinum, glumis villosis in aristas theatr. 134. Sch & Gramen spicatum longissimas desinentibus. Tournef. inst. 518. Gramen secalinum maximum. Park. theatr. 1144. 17. Vaill. paris, &. Gramen creticum spicatum secalinum, glumis ciliaribus Habitat in Europæ Tournef. cor. 39. Buxb. cent. 5. p. 21. t. 41. HORDEUM ari Habitat in Europa australi, & in oriente. Habitat in Canada 3: SECALE glumis hirfutis, squamis calycinis subulatis. Habitus hordei ma evientale. Gramen orientale secalinum, spica brevi & lata. Tourquadruplo longion nes graminis. nef. cor. 39. Habitat ad Archipelagum. 4. SECALE glumis extrorsum ciliatis. When with me fartible a 1. TRITICUM g cretieum. Gramen creticum spicatum secalinum altissmum, tuberosa radice. Tournef. cor. 39. Scheuch. gram. 22. aristatis. Hort. Habitat in Creta. Triticum radice an HORDEUM. hondeum ad . 36 14. Roy. lugdb. 1. HORDEUM flosculis omnibus hermaphroditis aristatis; ordinibus duobus erectioribus. Habitat Hordeum flosculis omnibus hermaphroditis, seminibus corticatis. Hort. ups. 22. Mat. med. 35. que superel futere puzatum criho perola 7/ tatien sugna tegulas vovas Toli arbentiziono ireantapas er denlandour enpone, son humidum hevi acquent flower linit, laste elvarar of oning unifesture alere. Potum fittit (any nine)
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Al Grand de considere con a such a such a selecto files vil anthum. anthemy Vovanthis. Volattrum Dom Alfinoides annua verna. Vall. paris. t. 3. f. 4. Alsine palustris, portulacæ aquaticæ similis, Raj. bist. 1035. Pet, herb. t. 10. f. 12. Portulaca arvensis. Baub. pin. 288, Habitat in Europa ad scaturigines. O PROSERPINACA. 1. PROSERPINACA. Act. ups. 1741. p. 81. Trixis. Mitch. E. N. C. 1748. n. 23. Habitat in Virginiæ paludibus. Radix repens. Caules pedales, teretinsculi. Folia alterna, lanceolata, serrata, in petiolos desinentia: demersa s. ima in lacinias lineares pinnatifida. Flores axillares, Solitarii. Fructus figura Poligoni. HOLOSTEUM. rabol: ogl. a). 1. HOLOSTEUM foliis subcordatis. Gen. nov. 1095. · cordatum. Alsine foliis subcordatis, stipulis utrinque quaternis, ad, 272. Hort, ups. 24. Alsine americana, nummulariæ folio. Herm, parad. II.

t. II. aline glab. returbit repum Plum. Habitat in Jamasca, Surinamá. HOLOSTEUM foliis ellipticis carnosis. Gen. nov. Alsine foliis ellipticis succulentis. Cold.noveb. 9. Habitat in Noveboraco. Mollugo foliis fo 3. HOLOSTEUM foliis orbiculatis hirsutis. Gen. nov. 1095. Alsine foliis orbiculațis hirsutis, floribus sessilibus. Rey. Mabitat in Malabaria. • umbellatum. 4. HOLOSTEUM floribus umbellatis. Spergula foliis oppositis, pedunculis umbellatis. Guett. holoteum lab. Meyera aday as Stamp. 298. Dalib. paris. 134. Holosteum caryophyllæum arvense. Tabern. ic. 233. Lychnis graminea hirsuta umbellifera. Moris. bist. 2. p. 546. S. f. t. 22, f. 46. Caryophyllus arvenfis umbellatus, folio glabro. Bauk, pin. 210. Caryophyllus arvensis Baub. bist. 3. p. 361. Habitat in Germaniæ, Galliæ arvis. O Alon A ad 5. umball terrinaly. Igmented 4 /upritis. MOL car & pol inty. Otam.3. otylis. Hry.3. Capular ovaly 1 bout book apra /2 6 cremit new rules dalis. fore injusting facies

MOLLUGO fo nis, pedunculis Habitat in Zeylo chotoma. Hort monsp. 164.

Anthyllis marina Anthyllis alfinefol Habitat in Italia Hinc petala 4, 00

MOLLUGO f bus paniculatis. Alfine ramosa pro lyphylla. Burm Habitat in Zeylo

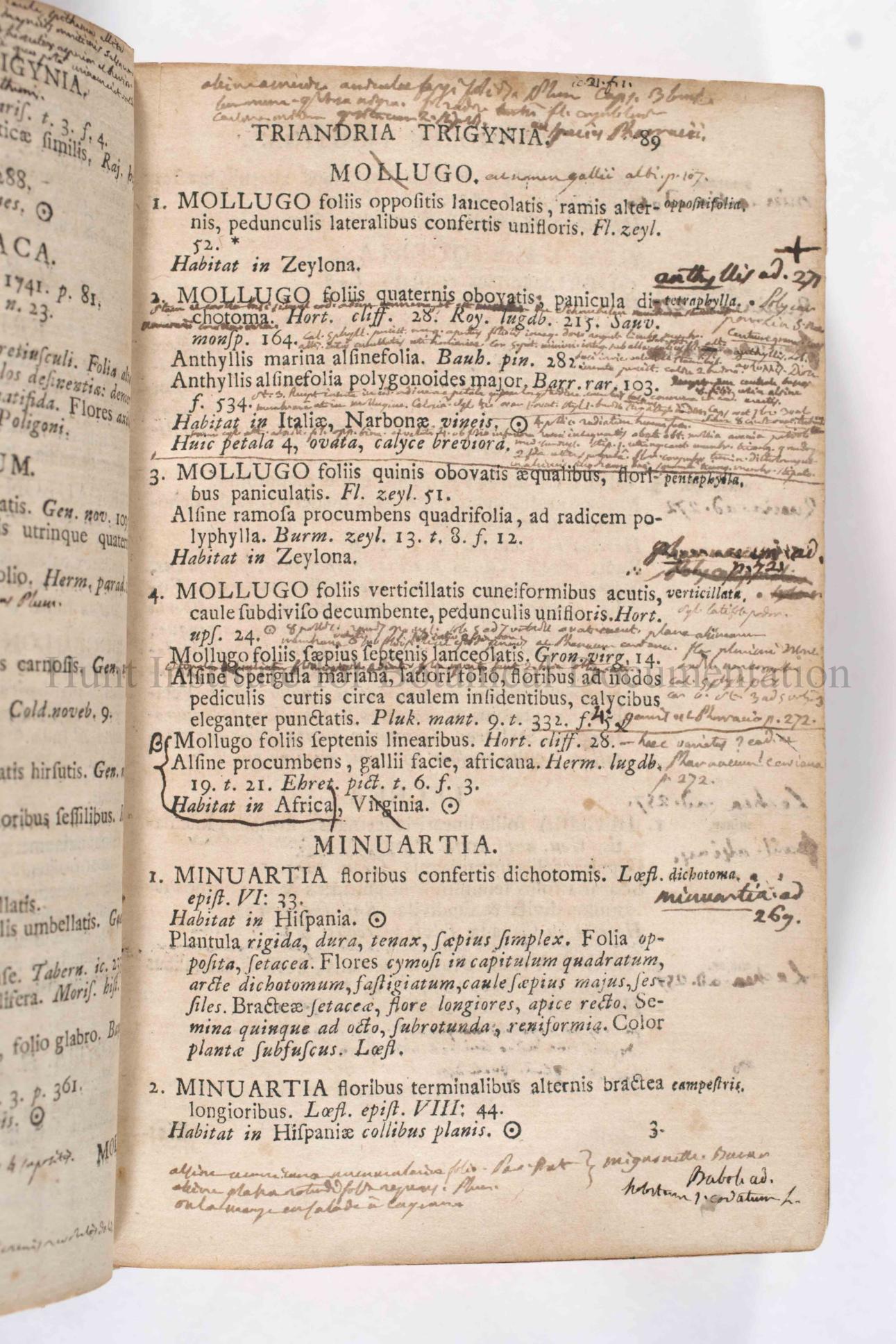
caule subdiviso ups. 24.0 8 Mollago foliis, 12 Alfine Spergula pediculis curti eleganter pune

Alfine procumbe 19. t. 21. Ebri Habitat in Afric

1. MINUARTIA epist. VI: 33. Habitat in Hisp Plantula rigida, posita, setacea. arcte dichotom files. Bracteæ J mina quinque

Planta Subfusa 2. MINUARTI longioribus. 1 Habitat in Hisp

alline ume teen aline plaharo ontal many en



montane. 3. MINUARTIA floribus lateralibus alternis bractez minuentia. 269 longioribus, Læft. epist. VIII: 43. Habitat in Hispaniæ collibus altis. O

QUERIA.

1. QUERIA floribus confertis. Læft.

Quena a 2. 272 Habitat in Hispania. O

Antecedente minor, fragilior. Capitulum florum obsoletius tetragonum, facillime a caule discedens. Bractez setaceæ, erectæ, apice extrorsum hamatæ, vestibus adbærentes. Semen 1, compressum, subrotundum. Color plantæ albidus. Habitus antecedentis & structura floris eadem; at Semina solitaria & plura constituunt genera diversissima.

The same

emadensis. 2. QUERIA floribus solitariis, caule dichotomo. Queria ad. 272 Moliugo foliis oppositis, stipulis quaternis, caule dichotomo. Gron. virg. 14?

Habitat in Canada, Virginia. 2

Radix sibrosa. Caulis strictus, dichotomus, spithamæus, teres, filiformis, erectus. Herba lini cathartici. Folia opposita, lanceolato-ovata, integerrima, adspersa utrinque punctis fuscis. Stipulæ geminæ utrinque, acuta, membranacea. Flores solitarii, subpedunculati, parvi, virides, ex singula dichotomia. Calyx quinquepartitus: foliolis obtusiusculis, subfornicatis. Petala nulla. Stamina 3, Antheris flavis. Germen subrotundum. Stylitres. Spontanea planta altior caule capillari; culta crassior & foliis minime punctatis.

Lechea ad. 257. LECHEA,

tis, Gen. nov. 1074. * fami all culture for the Capraria foliis integerrimis, Gron. virg. 75. miner. granil aliny.

Scoparia foliis tenuissimis in plurimos & tenuissimos ramulos divisa & subdivisa. Raj. Suppl. 132.

with the state of the state of

Habitat in Canada Sylvis glareosis. 2 your faither Leches-ad. 257

2. LECHEA foliis ovati-lanceolatis, floribus lateralibus vagis. Gen. nov. 1074. f. 4. * Habitat in Canada aridis. 4. 2 pul fact 1. 62.

fol majora myototis mangramoff. Hi in pandularen

cept. etity I had. 3 wale 3/9 ..

Clas-

LEUCADENDI

dis racemosis. Protea foliis fetacei Habitat in Æthiopis

LEUCADENDI minatis, floribus t Protea foliis linearib foribus terminali Habitat ad Caput Folia conferta. Ram terum nulli. Caly

foribus lateralibu Lepidocarpodendro du cancellato, se 193. t. 193. Habitat ad Caput b

LEUCADENDF longis, calycum Protea foliis lanceols perne villosis. Ro Lepidocarpodendroi calycis squamis e gro variegatis, fl lugdb. 2. p. 188. B. Protea foliis lanceo

luccingentibus hir Lepidocarpodendron gine flavo, cono lo Boerb. lugdb. 2. 1 Habitat ad Cap. b.

LEUCADENDR longis, calycum GYNIA. retaining infation.

Byid. futye event, putye gibly enimin event being, allo flary.

unery circum cil. Rami from cil statent.

unery circum cil. Rami from cil statent.

Col. alt. Lana (4xil. orat. aunt 2 poter longa 4 à 6. long. 5 late plane fore avonia limbo unb.

apore indicate la glandela comica terest and techin basi pivalia s. influe cle ut airy alibus alternis brach TETRANDRIA MONOGYNIA Protea 2 compra 1. 0 on/.n. 111. Classis IV. TETRANDRIA off. pitulum florum objetate MONOGTNIA. ile discedens. Brade bamata, vestibus Lepidocarpy. 20 284. LEUCADENDRON. Subrotundum Col I. LEUCADENDRON foliis setaceis, flosculis disjun- racemosum. cedentis & structure de Ctis racemosis. Protea foliis setaceis, floribus racemosis. Hort. cliff. 496. le dichotomo. 2. LEUCADENDRON foliis subulatis, ramis deter-proteoides. uaternis, caule dich minatis, floribus terminalibus. Protea foliis linearibus simplicissimis, ramis determinatis, floribus terminalibus. Roy. lugdb. 186. botomus, Spithamen Habitat ad Caput b. spel. 5 a lini cathartici. I Folia conferta. Rami ad determinata spatia conferti, ceintegerrima, adsper terum nulli. Calyces subrotundi, pubescentes. gemine utringu itarii, subpeduncu 3. LEUCADENDRON foliis subulatis, ramis sparsis, cancellatum, floribus lateralibus. botomia. Calyxqui Lepidocarpodendron foliis angustissimis gramineis, fru-U , Jubsornicatis. Pe Etu cancellato, semine coronato. Boerh. lugdb. 2. p. vis. Germen subn 193. t. 193. lanta altior caulen Habitat ad Caput b. spei. 5 minime punctatis. 4. LEUCADENDRON foliis lanceolatis, floribus ob- Lepidocarpolongis, calycum squamis summis hirsutis. dendron. perne villosis. Roy. lugdb. 186. Protea foliis lanceolatis integerrimis glabris, calycinis su-Lepidocarpodendron foliis angustis longioribus salignis, virg. 75. calycis squamis elegantissime ex slavo susco albo nios & tenuissimos n gro variegatis, florum plumis atropurpureis. Boerh. пррв. 132. lugdb. 2. p. 188. t. 188. 2 year partly 3. Protea foliis lanceolatis integerrimis glabris, calycem , floribus lateralibi fuccingentibus hirsutis. Roy. prodr. 188. Lepidocarpodendron folio saligno viridi: nervo & margine flavo, cono longo superiore parte maxime claulo. Boerb. lugdb. 2. p. 189. t. 189. Habitat ad Cap. b. spei. 5 5. LEUCADENDRON foliis lanceolatis, floribus ob-repens. longis, calycum squamis glabris. Pro-CIV

Protea caule multisloro, calycibus oblongis, foliis lanceolatis integerrimis. Roy. lugdb. 185.

Lepidocarpodendron foliis angustis brevioribus salignis. calycis iquamis elegantissime ex roseo aureo albo atrorubro variegatis, florum plumis albis. Boërb. lugdb. 2. p. 187.

B. Leucadendron folis longissimis obtuse trigonis, longitudine florem superantibus. Wach. ultraj. 204.

Protea caule unifloro, calyce oblongo, foliis linearibus longissimis, Roy, lugdb, 185.

Lepidocarpodendron foliis longissimis angustissimis, fructum elegantissime ex rubro flavo & albo variegatum succingentibus, radice repente. Boerh. lugdh. 2.p. 190. t. 190.

Habitat ad Caput. b. spei. 5.

acaulors.

6. LEUCADENDRON foliis lanceolatis, floribus subrotundis, caule suffruticoso unistoro.

Leucadendron acaulon. Wach. ultraj. 204.

Protea caule unifloro, foliis lanceolatis, Roy. lugdb. 186.

Lepidocarpodendron acaulon, foliis paucis latis, nervo & marginibus rubris ornatis, fructu parvo. Boerh. Stitute Jugdb. 2. p. 199. 12. 191.9

Habitat ad Caput b. spel. 5

Scolymocephalum.

7. LEUCADENDRON foliis lanceolatis, floribus subrotundis, caule fruticoso ramoso,

Lepidocarpodendron acaulon, ramis numerosis e terra excrescens, calyce floris immaturo extus ex rubro & flavo variegato, intus flavo. Boerh. lngdb. 2. p. 192. t. 192.

Hubitat ad Caput b. spei, in ericetis mont. Tigridis, 5.

maroides. 8. LEUCADENDRON foliis integris, floribus depressis, corollarum limbis cylindricis.

Leucadendron foliis subrotundis patentissimis petiolatis, foliolis calycinis carinatis. Wach. ultraj. 204.

Lepidocarpodendron folio subrotundo rigido, in pedunculo longo crasso, flore maximo purpureo. Barh.lugdb. 2. p. 184. t. 184.

Cinaroides frutex, folio subrotundo rigido, e monte ta-

bulari. Petiv. mus. 374.

B. Protea foliis lanceolatis integerrimis, flore patente glabro, stylis longissimis. Roy, lugdb. 186.

Habitat ad Caput b. spei in humidis mont. Tabularis. b Variat foliis cordatis, ovatis, lanceolatis.

TETRAND

LEUCADENDI volventibus flores Leucadendron folis loss, summis ultra Protea foliis lanceo pice tridentato-ca Hypophyllocarpode rubro; fuperioribu i. p. 206. t. 200 Habitat ad Cap. b.

10. LEUCADEND lycibus turbinatis Leucadendros africa ori: apicibus tride Protea foliis lanceo losis, capitulis ap Protea foliis lanceo loss. Hort. cliff. Conocarpodendron

to rubro, flore av Habitat ad Cap. b. LEUCADEND

Lencadendron foliis loso-fimbriaris: ad Leucadendron afric: nato. Pluk. alm. Protea foliis oblong loss. Roy. tugdb. Conocarpodendron cienato ibique lim deciduo. Barb. Li Scolymocephalus afr in summitate crer

Habitat in Æthiopis LEUCADENDI Protea foliis linearib Cyanus &thiopicus, tifidis. Plak. mar Habitat ad. Cap. b.

LEUCADENDE Abrotanoides arbores Paulorum cymis. ONOGYNIA, bus oblongis, foliis 2. TETRANDRIA MONOGYNIA. 93 aftis brevioribus falle LEUCADENDRON foliis calloso-tricuspidatis in- cucullatum. ex roseo aureo albi volventibus flores laterales. imis albis. Boërb.li Leucadendron foliis cuneiformibus apice tridentato-cal-Iosis, summis ultra florem protensis. Wach. ultraj. 203. obtuse trigonis, h Protea foliis lanceolatis obtusis slores involventibus: a-Pach. ultraj. 204. pice tridentato-callosis. Roy. lugdb. 184. Hypophyllocarpodendron foliis inferioribus apice trifido olongo, foliis linear rubro; superioribus penitus rubris glabris. Bærh. lugdb. 2. p. 206. t. 206. is simis angustissimis Habitat ad Cap. b. spei locis uliginosis. 5 lavo & albo varien 10. LEUCADENDRON foliis calloso-tricuspidatis, ca-Hypophytto-carpodendr. Leucadendros africana f. Scolymocephalus folio angustiori: apicibus tridentatis. Pluk. alm. 212. Protea fosiis lanceolato-linearibus apice tridentato-calanceolatis, floribu losis, capitulis aphyllis. Roy. lugdb. 184. ifloro. Protea foliis lanceolato-linearibus: apice tridentato-calultraj. 204. losis. Hort. cliff. 29. anceolatis, Roy. h Conocarpodendron folio rigidio angusto: apice tridentato rubro, flore aurantio. Bærh. lugdb. 2. p. 198. t. ollis paucis latis, n 198. fructu parvo. B Habitat ad Cap. b. spei in campis sabulosis. 5 11. LEUCADENDRON foliis calloso-quinquedentatis. Conoccipod. To Leucadendron foliis obverse ovatis oblongis: margine cal- 1 Phy Wellhur Ioso-simbriatis: ad apicem crenatis. Wach. ultraj. 203. anceolatis, floribu Leucadendron africana arbor argentea, summo folio cre-0, nato. Pluk. alm. 212. t. 200. f. 2. amis numerolis e Protea foliis oblongo-ovatis apice quinquedentato-calaturo extus ex rui Iosis. Roy. tugdb. 184. Boerh. Ingdb. 2. p. Conocarpodendron folio crasso nervo lanuginoso supra crenato ibique limbo rubro, flore aureo, cono facile cetis mont. Tigrid deciduo. Bærb. lugdb. 2. p. 196. t. 196. Scolymocephalus africanus latifolius lanuginosus, foliis ntegris, floribus de in summitate crenatis. Herm. afr. 20. Raj. dendr. 9. Habitat in Æthiopia. 5 cis. patentiffimis petiol ech. ultraj. 204. 12. LEUCADENDROS foliis setaceis semitrifidis. mono to fall venna al. tundo rigido, in pel Protea foliis linearibus ramosis. Roy. lugdb. 186. purpureo, Barh.li Cyanus æthiopicus, rigidis capillaceis tenuissimis foliis trifidis. Pluk. mant. 6x. t. 345. f. & Av 201 Habitat ad. Cap. b. spei. 5 do rigido, e mont 13. LEUCADENDROS foliis setaceis multifidis. mis, flore patente Abrotanoides arboreum monomatapense, floribus in ragdb. 186. mulorum cymis. Pluk. mant. 1. t. 329. f. 1. dis mont. Tabula colatis.

94 TETRANDRIA MONOGYNIA.

Serraria foliis tenuissime divisis, floribus rubris apetalis, Burm. afr. 264, t. 99. f. 1.

B. Serraria foliis tenuissime divisis, capitulis tomentosis.

Burm. afr. 265. t. 99. f. 2.

7. Anethifolius frutex africanus, flore sericeo. Seb. thes.2.

t. 43. f. 6.

Habitat in Æthiopia. 5

PROTEA.

X. argentea. 1. PROTEA foliis lanceolatis obliquis acutis sparsis, flo-Conocarpuy. 22.284. ralibus verticillatis.

Protea foliis lanceolatis integerrimis hirsutis nitidis.

Hort. cliff. 29.

Leucadendros africana asbor tota argentea sericea, fo- Protea foliis oblongo liis integris. Pluk. alm. 212. t. 200. f. I.

Argyrodendros africana, foliis sericeis & argenteis. Comm. hort. 2. p. 151. Raj. dendr. 9.

Conocarpodendron foliis argenteis sericeis latissimis.

Boerh. lugdb. 2. p. 195. t. 195.

Frutex æthiopicus conifer, foliis cneori lanuginosis salici æmulis. Breyn. prodr. 2. p. 49.

Arbor ferens folia argentea. Zanon. hist. 24.

B. Protea foliis lineari-lanceolatis integerrimis acutis. Hortocliff. 29.

Ptotea foliis lineari-lanceolatis integerrimis: superioribus hirsutis nitidis. Roy. lugdb. 184.

Globularia africana frutescens, thymelex folio lanuginofo. Tournef. inst. 467.

Frutex æthiopicus conifer, foliis cneori salici æmulis.

Breyn: tent. 21. t. 9.

y. Protea foliis lineari-lanceolatis glabris, capitulis squammosis: corona foliacea succinctis. Roy. lugdb. 185. Conocarpodendron folio rigido crasso angusto, cono la-

ricis parvo. Boerh. lugdb. 2. p. 197. t. 197.

3. Protea foliis lineari-lanceolatis glabris, capitulis ad basin squammosis. Roy. lugdb. 185.

Conocarpodendron folio angusto rigido brevi, cono parvo aureo: corona foliacea succineto. Boerh. lugdb. 2. p. 200.

E. Protea foliis lineari-lanceolatis glabris, caule inferne radicato. Roy. lugdb. 185.

Conocarpodendron folio tenuissimo angustissimo saligno, cono calyculato. Boerh. lugdb. 2. p. 203. t. 203.

Z. Protea foliis lanceolatis acuminatis flexuosis, capitulis corona foliacea succinctis. Roy, lugde. 185.

Conocarpodendron calyculato coron calyculato cap. b. Habitat ad Cap. b. Habitat ad Cap. b. Habitat ad raturalis, in planta naturalis, in extra patriam extra

bosis.
Conocarpodendron
limmaturi globos
suprema viridi. Bos
Protea foliis oblongo

Chryfanthemum frut
caulibus scabris, flo
f. 9.
Habitat in Æthiopia

Habitat in Æthiopia.

CEPH

Patanocephalos citri
act. 1722. p. 259.
Katu-Tsiaca. Rheed.
Habitat in India &
Capsulas habet binas i
lia uniuntur, dive

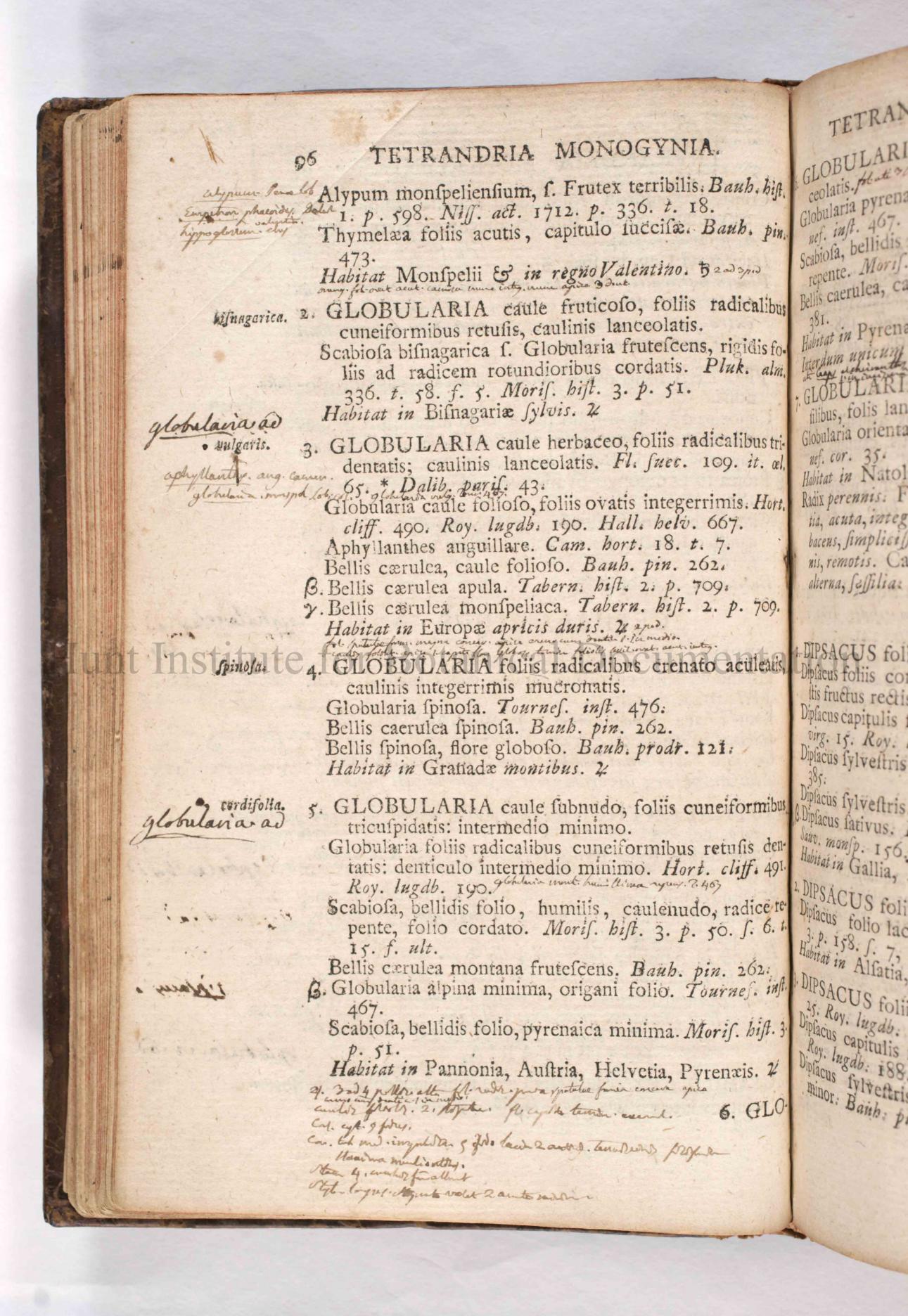
Cephalanthus foliis to 184 of the Scabiofa dendroides and bientibus, floribus of the state in America fattenuata, angula ptaculum communication of the state of t

dentatis integrisque.

ONOGYNIA. Caphalanthy. Sqlener. Koss doctry. arb. 35 ped. ligno flavo duro fed fryili adopenfabilità lortice lovi albente rami juniory pilis raris aspeci. fot. al tipreti americana. velotro Aler luter . Capitale
inter / cing. flolun paleon 10 ci vites ovario 1. longione patutas france.
Cal. o fee um prentinens lugra ovarium nee comprirues. Conde ovario 2 longion /emis fila. s, floribus rubris aper Koss. ovaleps Conocarpodendron folio tenui angusto saligno, cono surgina portuin. isis, capitulis tomen calyculato corona foliacea succincto. Boerb. lugdb. flore sericeo. Seb. il 2. p. 204. t. 204. Habitat ad Cap. b. spei. 5 Planta naturalis, in patria, argentea excellit fronde, inter arbores nitidissima omnium; at culta & captiva extra patriam exuit decus; variat dein etjam domi mille modis vere Protea. bliquis acutis spanie. PROTEA foliis ovatis obtusis imbricatis, capitulis glo-fusca. gerrimis hirsutis Conocarpodendron folio subrotundo brevissimo, capituli immaturi globosi parte inferiore susca, media aurea, ota argentea serica suprema viridi. Boërh. lugdb. 2. p. 202. t. 202. 3 Protea foliis oblongo-ovatis lana obvolutis. Roy. lugdb. riceis & argenteis.Co Chryfanthemum fruticosum, polygoni foliis, africanum, nteis sericeis latif caulibus scabris, flore minore. Pluk. mant. 47. t. 343. Habitat in Æthiopia. 5 cneori lanuginos . 49. CEPHALANTHUS. Cephalanthy a mon. hist. 24. regerimis acutis. CEPHALANTHUS foliis oppositis: Fl. zeyl. 33 orientalis orie integerrimis: fuper act. 1722. p. 259. Habit at in India 8. 10 ci. 3. p. 29. t. 33. Baro Bonoune Brown Mygenstinen Belgh 6. 184. Capsulas habet binas michiospermas; stipulas, quibus so forme manitation him lia uniuntur, diversas gerit a sequenti. B. jussieu. CEPHALANTHUS folis oppositis ternisque. Gron: occidentalis o virg. 15. Ogarium singulum 2 seminib./imil connety /20 seperah him constat. labris, capitulis fo Etis. Roy. Ingdb. 11 Cephalanthus folis ternis. Hort. cliff. 73. Roy: lugdb. Textans cephalanthy and 187 alimans in Stand of Land fing, flower this could like on the land the could be bush of the co crasso angusto, con p. 197. t. 197. Scabiosa dendroides americana, ternis foliis caulem amglabris, capitulis f. 4. orghy could play in. 185. o rigido brevi, Habitat in America Septentrionali. & sped Benetamy 15.7 his flagelter. uccinco. Boerb. Capsulæ nullæ. Semina solitaria, longa pyramidata: basi attenuata, angulata, lanuginosa; unilocularia: Receabris, caule inferm Diagrame lum commune globosum, villosum: Rami onn flogn, fine ined.

stit analy opp. extensive of line Biom. all munds longo.

GLOBULARIA. globularia a mo angustissimo is flexuofis, capit GLOBULARIA caule fruticoso, foliis lanceolatis tri- Alypum. dentatis integrisque. Roy: lugdb. 190. lug db. 185. Aly-



ONOGYNIA. TETRANDRIA

Tetran ticoso, foliis radio Scabiosa, bellidis folio, humilis, caule nudo, radice non is lanceolatis. repente. Moris. hist. 3. p. 50. s. 6. t. 15. f. 4. Bellis caerulea, caule nudo. Baub. pin. 262. Raj. hist: aphylanthe. 3. aria frutescens, rigio us cordatis. Pluk. 381. Habitat in Pyrenæis & Austriæ montibus. 2 4 pour alte dan flout. 2. 3. p. 51. Interdum unicum foliolum in scapo. 15 and flor colle 3 fila Lingulate and Capitalis authorization and alternis ses- orientalis: aceo, foliis radically silibus, folis lanceolato-ovatis integris. s. Fl. suec. 109. globularia de Globularia orientalis, floribus per caulem sparsis. Tournef. cor. 35. ovatis integerrinis Habitat in Natolia. Biorling: 4 Radix perennis: Folia obverse ovata, in petiolos desinen-Hall. belv. 669. tia, acuta, integra, nuda, plurima. Caulis pedalis, berbort. 18. t. 7. baceus, simplicissimus, Foliis minimis, lanceolatis, alter-Baub. pin. 2621 nis, remotis. Capitula in summitate caulis, 7 ad 10, bist. 2: p. 7091 alterna, Sessilia: abern. hist. 2.] DIPSACUS. DIPSACUS foliis sessilibus serratis. alibus crenato ac Dipfacus foliis connato-perfoliatis, Hort. ups. atis. îtis fructus rectis: Sauv. monsp. 156: nst. 476: Diplorary. Jun Dd. Dipsacus capitulis florum conicis. Hort. cliff. 29. Gron. Schazy. Thugh pin. 262. virg. 15. Roy. lugdb: 188: Dalib: paris. 44. Laburn venery, matthe Call anb. prodr. 121: Dipsacus sylvestris aut Virga Pastoris major. Baub. pin. --385: Dipsacus sylvestris. Dod. pempt. 735. ndo, folis cuneitoz. Dipsacus sativus: Baub. pin. 385. aristis fructus hamatis: — galadrugon xensenti, ang simo.

Sauv. monsp. 156 huju seman un saduelis uniques gritimus spina selentis. Chapte gritles neisormibus retul Habitat in Gallia, Anglia, Italia. 8500 sp. inimo. Hort. chi DIPSACUS foliis connatis sinuatis caulenudo, ma Dipsacus folio laciniato. Bauh. pin: 385: Moris. hist. Binlacus. a. 3. P. 158. S. 7, t. 36. f. 4, bist. 3. p. 50. Habitat in Alsatia, Azow. & spud-ploter. ns. Banh. pin. 1. DIPSACUS foliis petiolatis appendiculatis: Hort: ups. pilosus. - Divacuy ani folio. Tourst Dipfacus capitalis 188: Dalib: parif. 44. Dipsacus capitulis florum subglobosis. Hort. cliff. 30. Moly 60 cena Shin Saluk minima. Morif. Roy. lugdb. 188. Dipsacus sylvestris, capitulo minore s. Virga Pastoris Helvetia, Pyrenzis minor: Bauh: pin: 385. Dip= Earnery payer

Scabiofa fruticans bist. 3. p. 46. Dipsacus tertius. Dod. pempt. 735. Scabiola perficæ t Habitat in Anglia, Gallia. & SCABIOSA. Habitat in Syria: * Corollulis quadrifidis. SCABIOSA cor Diplacel as 151. 1. SCABIOSA corollulis quadrifidis æqualibus, floribus olatis ferraris. S · appina. cernuis, foliis pinnatis: foliolis lanceolatis serratis. Hort Scabiofa annua inte Jora . go pakie mede cliff. 30. Hort. ups. 26. Roy. lugdb. 188. 231. * Scabiosa alpina, foliis centaurii majoris. Bauh. pin. 270. Habitat monspelii. Scabiosa alpina centauroides. Best. eyst. ast. 122. Caulis non bispidu Habitat in alpibus Helveticis, Italicis. 2 ceolaties corollis. • transsylva- 2. SCABIOSA corollulis quadrifidis æqualibus calyce brevioribus, foliis radicalibus lyratis, caulinis pinnati-SCABIOSA con fidis. Roy. lugdb. 189. Hort. ups. 26. * hispido, foliis la Scabiosa altissima annua, foliis agrimoniæ nonnihil simi-Scabiola flosculis libus. Herm. lugdb. 539. Moris. bist. 3. p. 46. s.6. lateralibus erecti Scabiosa altissima t. 13. f. 13 Habitat in Transylvania. O Habitat in Tataria 3. SCABIOSA corollulis quadrifidis æqualibus, squamis I SCABIOSA cor calycinis ovatis obtusis, foliis pinnatifidis. Hort. cliff. hilpido. Hort: el 30. Roy. lugdb. 188. Sauv. meth. 241. Roy. lugdb, 188 Scabiosa flore globoso niveo Banh. pin. 207. Scabiola major hir Scabiosa fruticans angustifolia alba. Banh. pin. 270. Scapiola arvensis. B. Scabiosa corollulis quadrifidis æqualibus, squamis caly. Scabiola major con Ipuria. cinis ovatis, foliis lanceolatis serratis. Bauh: hift. 3. P Species en Diplaci-Scabiosa africana frutescens, foliis rigidis splendentibus Habitat in Europa is. 2 14 Determina & serratis, flore albicante. Comm. bort. 2. p. 185. t. 93. industry for them, abovernown obsulplany substitute Habitat in collibus Narbonæ, B. in Africæ. Zudul SCABLOSA coro is filiformious. . Differt B. ab antecedente tantum folis indivisis. Scabiula capitulo gl · Succifa, Luly 4. SCABIOS A corollulis quadrifidis æqualibus, caule sim-Scatiga ad. 151. divisis. Banh. pri morey 3: able Bring Trage of the Control of the Print Toge of the Control of the Habitat Monspelii. cliff. 30. Fl. suec. 112. Mat. med. 41. Roy. lugab, Dyens furan : Col Succifa glabra. Banh. pin. 269. o. SCABIOS A core Succisa s. Morsus diaboli. Cam. epit. 397. ovatis crenatis, ca B. Succisa hirsuta. Baub. pin. 269. Fl. suec. III. It. Dalib. paris. 45. Rabitat in Europæpascuis bumidiusculis. 26 Scabiosa, capitulo g CABIOSA corollulis quadrifidis æquandus, carification, capitulo gariftatis, caule dichotomo, foliis lanceolatis. Hort. cliff. Scabiofa, capitulo g 5. SCABIOSA corollulis quadrifidis æqualibus, calycibus Habitat in Europæ

TETRANDRIA MONOGYNIA

98

Sinhi Ma Syriaca

ONOGYNIA Scali da Syriaca Sivan dicta. Rock Vivan. Turran 735. TETRANDRIA MONOGYNIA. SA. Scabiosa fruticans latifolia alba. Banh. pin. 269. Moris. bist: 3. p. 46. s. 6. t. 14. f. 14, adrifidis. 3. Scabiosa persicæ tolio, flore amethystino. Vaill. act. 1722. rifidis æqualibus, fo p. 238. s lanceolatis serrais. SCABIOSA corollis quadrifidis, folis omnibus lance-integrifelia. Best. eyst. ast. 122, Scabiosa annua integrifolia s. foliis bellidis. Magn: monsp. talicis. 2 231. * Habitat monspelii. rifidis æqualibus o Caulis non hispidus; Rami patuli; Calycis squame lanlyratis, caulinis pi reolatæ, corollis breviores; Corollærabræ: Sauv. . ups. 26. * 7. SCABIOSA corollulis quadrifidis radiantibus, caule tatarica: ngrimoniæ nonnih oris. bist. 3. P. 4 hispido, foliis lanceolatis pinnatifidis: lobis imbricatis. Scabiosa flosculis quadrifidis, foliis pinatifidis: laciniis lateralibus erectiusculis. act. ups. 1744. p. 11. t. 1. * Scabiosa altissima segetum. Triums. Raj. Suppl. 236? Habitat in Tataria. & fidis æqualibus, sq. Scation ad. 151 SCABIOSA corollulis quadrifidis radiantibus, caule arvensis. pinnatifidis. Hori hispido. Hort: eliff. 31. Fl. Suec. 110: Mat. med. 40. Vialora. Prop. Life. meth. 241. Roy. lugdb. 188. Dalib. paris. 44. nb. pin. 207. Scabiosa major hirsuta! Bauh. pin. 269. ba. Bauh. pin ? Scabiosa arvensis. Tabern bist. 442, qualibus, squamso Scabiosa major communior hirsuta, folio non laciniato. ferratis. Bauh: hist. 3. p. 2. is rigidis splender Habitat in Europa solo glareoso, juxta sezetes inque pra-tis. 2 14 detersiva, attenuans liquida, und in plemition commundatu. mm. bort. 2. 1. SCABIOSA corollulis trifidis, foliis caulinis tripinna-triandra; tis filisormious. Saur. monsp. 268. † folis indivitis Scabiola capitulo globoso, foliis in tenuissimas lacinias divisis. Bauh. pin. 271. Magn. monsp. 231. is æqualibus, caul wit id its Habitat Monspelii. inceolato-ovatis, i med. 41. Roy. 14 * * Corollulis quinquefidis; 10. SCABIOSA corollulis quinquefidis, foliis radicalibus columbaria, matth Li Ovatis crenatis, caulinis pinnatis setaceis. Hort.cliff. 31. Mytauna Diot. col epst. 397. Fl. Suec. 111. It. gotl. 216. 228. * Roy. lugdb. 139: atterruphaley a Dalib. paris. 45. Sauv. monsp. 242. Sculis. 7 Scabiosa, capitulo globoso, major. Bauh. pin. 270. Scabiosa minor. Cam: epit. 711. nceolatis. Hort Habitat in Europæ montosis series Banh. pin. 270. Habitat in Europæ montosis, siccioribus. II. SCA-

Scabiosa stellata, folio laciniato, major. Bauh. pin. 271. Scabiosa major hispanica. Clus. bist. 2. p. I. B. Scabiosa stellata, folio laciniato, minor. Bauh. pin. 271. Habitat in Hispania, præsertim in agro Granatensi ad versuras. O after cephaly ad. 152 · atropurpuren 12. SCABIOSA corollulis quinquefidis, foliis dissectis, receptaculis florum subulatis. Hort. cliff. 31. Hort. ups. 26. flor capitale guarris antimis involuis inter naturality 10000 action cephaly. Vaille Scabiosa peregrina rubra, capite oblongo. Banb. pin. 270. Scabiofa VI. Indica. Clus, bist. 2. p. 3. tigma 1. orbid. Habitat in India? O 13. SCABIOSA corollulis quinquefidis, foliis pinnatis: laciniis lanceolatis, pedunculis nudis lævibus longissiafter cephalus av. mis. Roy. lugdb. 190. Scabiosa orientalis argentea, foliis inferioribus incisis. Tournef. cor. 34. Asterocephalus perennis argenteus laciniatus, caule tenui eburneo. Vaill. act. 1722. p. 181. Habitat in Oriente. 24 14. SCABIOSA corollulis quinquefidis, foliis incifis, cauastercephala. and le fruticoso. Hort. cliff. 31. Roy. lugdb. 189. Scabiosa africana frutescens. Herm. parad. 219. t. 219. 131. B. Scabiosa africana frutescens maxima, foliis rugosis & crenatis, minor. Herm. parad. 220. P. 241. 2. Scabiosa africana frutescens maxima, foliis tenuissime incisis. Boërb. lugdb. 1. p. 128. Conferatur Scabio d. Scabiosa minor æthiopica frutescens, foliis lanuginosis. petalis caryoph Breyn. ic 33. t. 26. Habitat in Africa. 15. SCABIOSA corollulis quinquefidis, foliis lanceolatis sub-integerrimis. Hort. cliff. 31. Roy. lugdb. 169. HEDYOTIS for Scabiosa stellata, folio non dissecto. Bauh. pin. 271. Moris. hist. 3. s. 6. t. 15. f. 31. B. Scabiosa cretica frutescens, auriculæ ursi folio. Tournef. cor. 34. Scalina arbaia S. alp. Asterocephalus frutescens, leucoji folio longiore angusto. Vail. act. 1722. p. 247. Habitat in Creta & adjacentibus. 5 Pterocephala 16. SCABIOSA corollulis quinquefidis, caule procum-

TETRANDRIA MONOGYNIA.

receptaculis florum subrotundis. Hort. cliff. 31. *

11. SCABIOSA corollulis quinquefidis, foliis dissectis.

Hort. ups. 26. Roy. lugdb. 189.

afterocepholog ad 152.

bente fruticoso moso. Pterocephalus pe Vaill. act. 172 Habitat in Græc Caulis vix e terra

I SCABIOSA C bipinnatis linear Scabiofa corolluli lanceolatis fupe Scabiosa multifide 270. Morif. bi Scabiosa VII. Cl Habitat in Germ

18. SCABIOSA CO calycibus folioi 10. Roy. lugdb. Scabiosa cretica, inst. 34. Boerb Habitat in Creta.

LANAUTIA. lugdb. 190. Lychni Scabiosa, Scabiofa orientali Habitat in Orien

Pluk. alm. 335

minalibus invol 1. p. 392. Valerianella foliis summo quasi in Habitat in Zeylo

HEDYOTIS fo latis. Fl. zeyl.